

ABSTRACT

The invention relates to a method of producing a movable lens structure that comprises the steps of: forming a lens from a lens material disposed on a carrier of another material (step 5 58), and forming a micromechanical structure from the carrier (step 60), wherein the forming of the lens takes place before the forming of the micromechanical structure. With this method a simplified production method is obtained that simplifies difficult compatibility requirements between micromechanics and lens that can otherwise be hard to meet.

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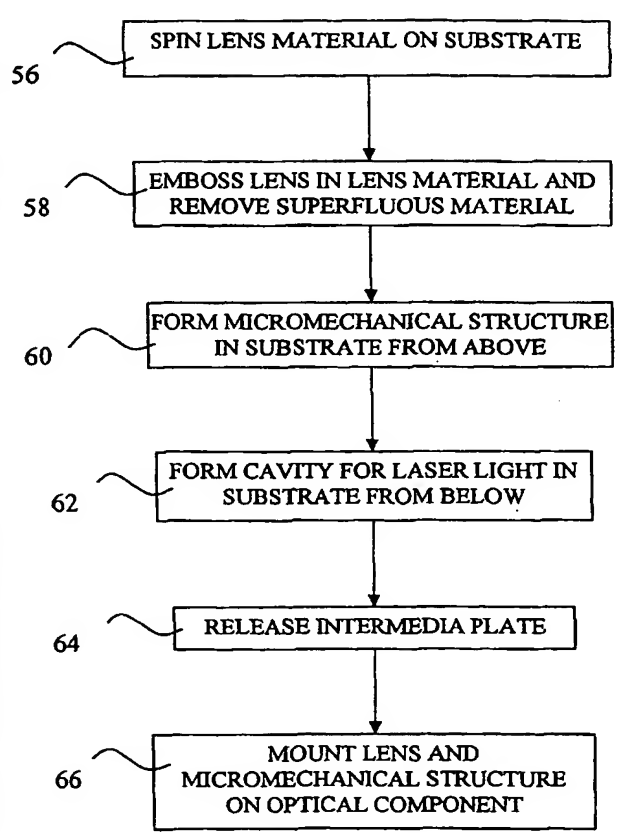
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(54) Title: METHOD OF PRODUCING A MOVABLE LENS STRUCTURE FOR A LIGHT SHAPING UNIT



(57) **Abstract:**—The invention relates to a method of producing a movable lens structure that comprises the steps of: forming a lens from a lens material disposed on a carrier of another material (step 58), and forming a micromechanical structure from the carrier (step 60), wherein the forming of the lens takes place before the forming of the micromechanical structure. With this method a simplified production method is obtained that simplifies difficult compatibility requirements between micromechanics and lens that can otherwise be hard to meet.

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